

10/537,115 Yong Chu 05/24/2007

\$%^STN;HighlightOn=;HighlightOff=;

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NEWS 4 JAN 16 IPC version 2007.01 thesaurus available on STN
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NEWS 8 JAN 29 PHAR reloaded with new search and display fields
NEWS 9 JAN 29 CAS Registry Number crossover limit increased to 300,000 in multiple databases
NEWS 10 FEB 15 PATDPASPC enhanced with Drug Approval numbers
NEWS 11 FEB 15 RUSSIAPAT enhanced with pre-1994 records
NEWS 12 FEB 23 KOREAPAT enhanced with IPC 8 features and functionality
NEWS 13 FEB 26 MEDLINE reloaded with enhancements
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NEWS 15 FEB 26 TOXCENTER enhanced with reloaded MEDLINE
NEWS 16 FEB 26 IFICDB/IFIPAT/IFIUDB reloaded with enhancements
NEWS 17 FEB 26 CAS Registry Number crossover limit increased from 10,000 to 300,000 in multiple databases
NEWS 18 MAR 15 WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS 19 MAR 16 CASREACT coverage extended
NEWS 20 MAR 20 MARPAT now updated daily
NEWS 21 MAR 22 LWPI reloaded
NEWS 22 MAR 30 RDISCLOSURE reloaded with enhancements
NEWS 23 APR 02 JICST-EPLUS removed from database clusters and STN
NEWS 24 APR 30 GENBANK reloaded and enhanced with Genome Project ID field
NEWS 25 APR 30 CHEMCATS enhanced with 1.2 million new records
NEWS 26 APR 30 CA/CAplus enhanced with 1870-1889 U.S. patent records
NEWS 27 APR 30 INPADOC replaced by INPADOCDB on STN
NEWS 28 MAY 01 New CAS web site launched
NEWS 29 MAY 08 CA/CAplus Indian patent publication number format defined
NEWS 30 MAY 14 RDISCLOSURE on STN Easy enhanced with new search and display fields
NEWS 31 MAY 21 BIOSIS reloaded and enhanced with archival data
NEWS 32 MAY 21 TOXCENTER enhanced with BIOSIS reload
NEWS 33 MAY 21 CA/CAplus enhanced with additional kind codes for German patents
NEWS 34 MAY 22 CA/CAplus enhanced with IPC reclassification in Japanese

patents

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

| | |
|------------|---|
| NEWS HOURS | STN Operating Hours Plus Help Desk Availability |
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| NEWS IPC8 | For general information regarding STN implementation of IPC 8 |

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STRUCTURE FILE UPDATES: 23 MAY 2007 HIGHEST RN 935700-02-0
DICTIONARY FILE UPDATES: 23 MAY 2007 HIGHEST RN 935700-02-0

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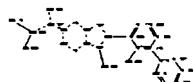
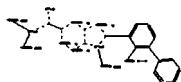
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chain nodes :

22 26 27 28 29 30 31

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21

chain bonds :

3-27 8-10 9-26 14-16 15-22 27-28 27-29 28-30 28-31

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 10-11 10-15 11-12 12-13 13-14

14-15 16-17 16-21 17-18 18-19 19-20 20-21

exact/norm bonds :

1-2 1-6 2-3 3-4 3-27 4-5 5-6 5-7 6-9 7-8 8-9 8-10 9-26 14-16 15-22

27-28 27-29 28-30 28-31

normalized bonds :

10-11 10-15 11-12 12-13 13-14 14-15 16-17 16-21 17-18 18-19 19-20 20-21

G1:C,N

G2:H,CH3,CH2

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom
22:CLASS 26:CLASS 27:CLASS 28:CLASS 29:CLASS 30:CLASS 31:CLASS

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 13:04:46 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 22 TO ITERATE

100.0% PROCESSED 22 ITERATIONS

17 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 159 TO 721

PROJECTED ANSWERS: 93 TO 587

L2 17 SEA SSS SAM L1

=> s 11 full
FULL SEARCH INITIATED 13:05:11 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 486 TO ITERATE

100.0% PROCESSED 486 ITERATIONS 371 ANSWERS
SEARCH TIME: 00.00.01

L3 371 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
FULL ESTIMATED COST ENTRY SESSION
172.55 172.76

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FILE LAST UPDATED: 23 May 2007 (20070523/ED)

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=> s 13
L4 39 L3

=> d ibib abs hitstr tot

L4 ANSWER 1 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2006:1084744 CAPLUS Full-text
DOCUMENT NUMBER: 146:54691
TITLE: Do Structurally Similar Ligands Bind in a Similar Fashion?
AUTHOR(S): Bostroem, Jonas; Hogner, Anders; Schmitt, Stefan
CORPORATE SOURCE: Department of Medicinal Chemistry, AstraZeneca R & D
Moelndal, Moelndal, S-431 83, Swed.
SOURCE: Journal of Medicinal Chemistry (2006), 49(23),
6716-6725
CODEN: JMCMAR; ISSN: 0022-2623
PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English